

Cal OES Daily Situation Report

January 10, 2014

National Terrorism Advisory System

Current Alerts

There are no current alerts

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* Maps can be viewed in the attachment.

EDO	Tina Curry
CSWC Watch Officers	Chuck Bickinella (Day), Tim Britt (Night)
FDO	Mike Lococo
LDO	John Sutton
IDO	Kimberly Lorenz
CDO	Catrina Christian
SDO	Jacqueline Martinez
PIO	Kelly Huston
TCOM	George Lowry
IT	James Hancock
EQ	Kevin Miller
TRIBAL LIAISON POC	Denise Banker
ACCESS and FUNCTIONAL NEEDS POC	Richard Devylder

I. OPEN DISASTERS/EMERGENCIES:

II. WEATHER:

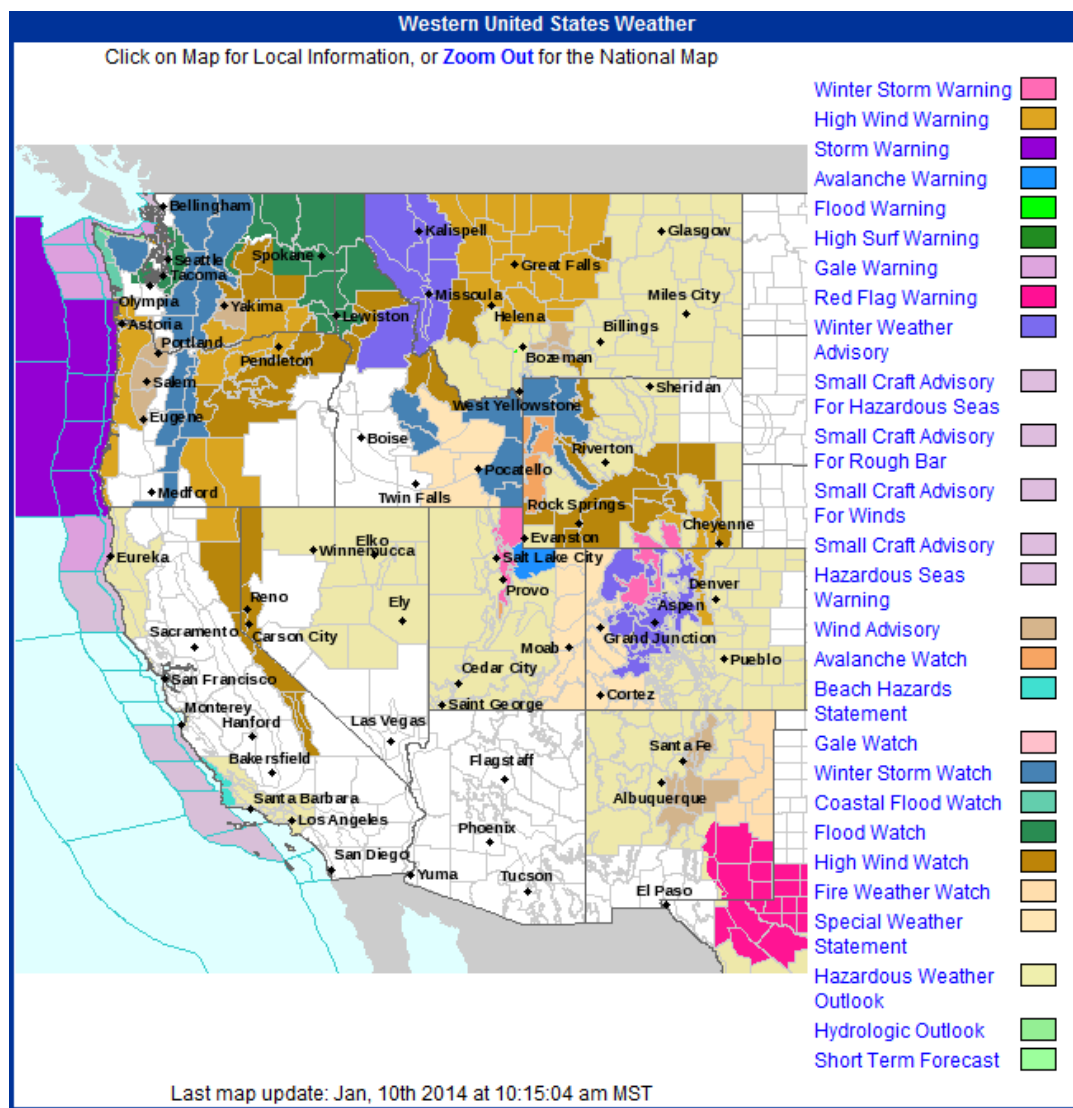
Northern California

Except for portions of northern California, which may have rain showers from extreme northern California into northern Sonoma County, mainly fair skies will continue under high pressure today. Strong winds are possible across northeast California and western Nevada. Wind gusts up to 60 mph are possible on the eastern slopes of the Sierra along the highway 395 corridor from Susanville to Mammoth Lakes.

Southern California

Expect gusty northerly winds across portions of Los Angeles and Ventura county mountains through mid-morning and across portions of Inyo County Saturday. Dry conditions and well above normal temperatures are likely early next week as high pressure builds back in for warm and fair conditions.

State Weather Map



III. FIRES:

Overall Fire Risk:

Northern California

The much-drier-than-normal fuels situation will be temporarily mitigated this weekend with the expected rain and more humid onshore flow. However, a prolonged period of warm, dry conditions will quickly bring fuels back to near critically Very Dry levels by the middle of the coming week. Our region is in various stages of long term drought, with Severe to locally Extreme drought conditions covering most of Northern California.

Southern California

There will be an elevated risk of large fires through Saturday night across the eastern slopes of the Sierras into the western half of the Owens Valley due to erratic, downsloping winds and very low Relative Humidity (RH). The threat of large fires will decrease in these areas Sunday, but the prospect of a prolonged period of gusty offshore winds, low RH and very warm temperatures will cause large fire potential to be very high over much of Southern California next week. Fuel moisture is well below the 60% critical threshold over most areas due to the lack of rain and the new grass crop is nearly non-existent from Orange County northward. Further south across Riverside and San Diego Counties, the grass crop which grew last month is showing signs of curing. Expect lower elevations to see a sharp increase in fuel's receptivity to ignition next week as grasses continue to dry out. Furthermore, the dry conditions of the past 2 years have left old growth areas with an increasing dead component which will readily carry fire during the windy periods next week. Initial Attack (IA) next week may be very heavy for January with active burning possible at night.

Preparedness Levels:

National Preparedness Level 1

Northern California

Preparedness Level 1 Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2 Multi-Agency Coordination System MACS Mode 2

IV. SIGNIFICANT ACTIVITY:

State

Drought 2014

The lack of winter rain and snowfall has resulted in drought conditions throughout the State. Some local jurisdictions are implementing mandatory conservation orders. Reservoir levels are down significantly from where they should be on average for this time of year. Severe impacts to municipal water supplies, agriculture (plants and livestock) and firefighting capabilities are likely in store for the State over the next few months. The Governor has established a Drought Task Force to oversee and coordinate the response to this event.

For water conservation tips, visit: <http://saveourh2o.org/>

Drought Resolution

01/07/14 - Mendocino County – no request for state assistance at this time

01/08/14 – City of Willits, Mendocino County – no request for state assistance at this time

Geomagnetic Storm, Coronal Mass Ejection (CME) (No Change)

* A very energetic solar eruption was observed Tuesday afternoon that produced an R3 (strong) radio blackout and a S2 (moderate) solar radiation storm on Earth. The most delayed aspect of a solar eruption is the arrival of the Coronal Mass Ejection (CME) which generally follows a day or two after the solar eruption and can cause a Geomagnetic Storm. The National Weather Service Space Weather Prediction Center (SWPC) predicted the arrival of the CME from Tuesday's eruption to arrive at Earth during the early morning hours yesterday and today. Since the eruption was intense and Earth-directed, SWPC is predicting that the Geomagnetic Storm will be strong, or category G3.

* For the next 24 hours, space weather is predicted to be strong with Geomagnetic Storms reaching the G3 (strong) level, Solar Radiation Storms reaching S3 (strong) and minor Radio Blackouts reaching the R1 level is expected.

* G3 Geomagnetic Storm activity is still expected today and tomorrow, bringing potential for HF radio blackouts throughout the higher latitudes.

Potential Impacts from a G3 (Strong) Geomagnetic Storm

* Power Systems: Voltage corrections may be required; false alarms triggered on some protection devices.

* Satellite Operations: Surface charging may occur on satellite components, drag may increase on low-Earth-orbit satellites, and corrections may be needed for orientation problems.

* Other: Intermittent satellite navigation and low-frequency radio navigation problems may occur, HF radio may be intermittent.

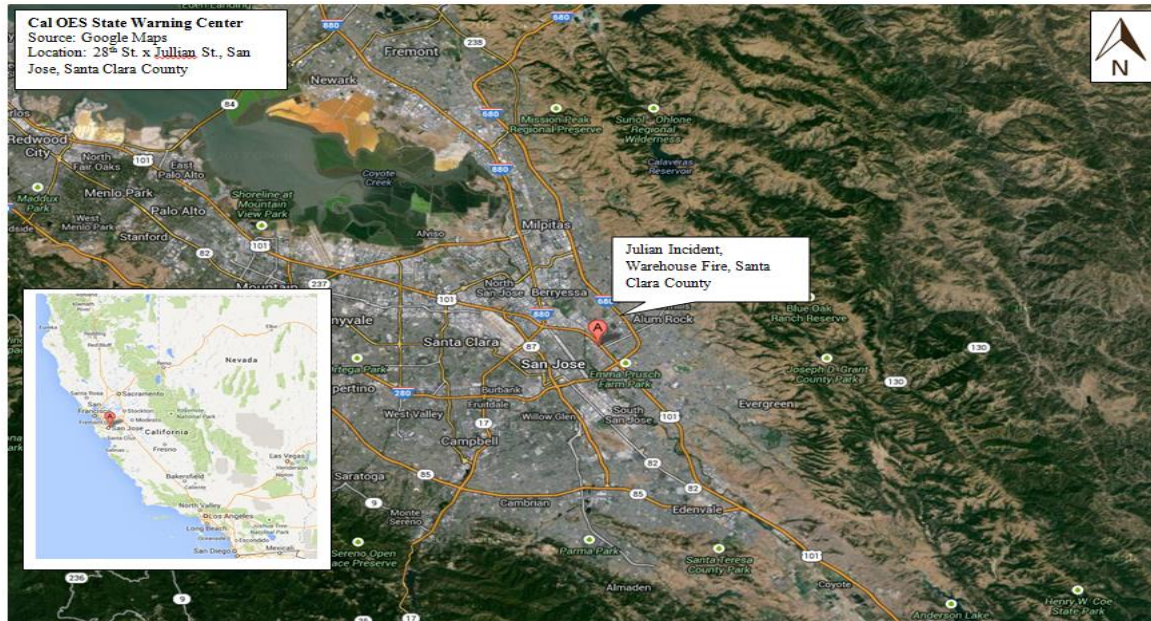
Northern California:

Julian Incident, Warehouse Fire, Santa Clara County (New/Final)

Per Cal OES Fire Duty Officer (FDO) on 01/09/14 at 1857 hours:

* Location: Corner of 28th St. and Julian St., San Jose

* All resources released, incident closed in ROSS



Campbell, Vegetation Fire, Tehama County, FRA (Update/Final)

Per Cal FIRE ICS-209 on 01/10/14 at 0700 hours:

Start time: 01/02/14 at 2012 hours

* 865 acres (no change), 90% contained (no change)

* Timber and brush

* Growth potential: Low

* Expected Containment: 01/10/2014

* Type 4 IC (Rust)

* Extreme rough terrain, no access for Engines, strictly Fire Crew with helicopter bucket work

* Incident was transitioned back to the local unit



Southern California:

Cal OES Public Assistance Staff Deployments, Rim Fire Recovery, Tuolumne County

* Five (5) Public Assistance (PA) staff members are currently deployed for the current Operational Period 01/09/14 – 01/23/14.

Cal OES Individual Assistance Staff Deployments, Pfeiffer Fire Recovery, Monterey County

* One (1) Individual Assistance (IA) staff member is deployed, 01/10/14 – 01/13/14, 2014 for a Preliminary Damage Assessment (PDA) in Monterey County. A damage assessment with the county, Cal OES, and U.S. Small Business Administration (SBA), is scheduled for Friday, 01/10/14.

Proclamation

* Proclamation from Monterey County was received at Cal OES on 12/17/2013 declaring a Local Emergency and requesting a copy of this proclamation be forwarded to the Governor of California to proclaim a State of Emergency and request a Presidential Declaration.

CAL OES MISSIONS:

New Missions:

2014-LAW-1939 On 01/09/14 at 0950 hours Contra Costa County S.O. received a request from Pinole PD for a Human Remains Detection (HRD) K-9, in conjunction with a search operation with the FBI. This is a cold case homicide in which information was received that a body was buried in

the basement of a house between the years of '89-'93. The FBI would like a mutual aid K-9 to narrow down the search area. The SAR K-9 Team is requested to meet on Friday, 1/10/14, at 0730 hours at Pinole PD. Due to the fact that this case involves human remains from as far back as 1989, Cal OES Law Duty Officer contacted the Santa Clara County SO SAR Coordinator to secure the requested resources from the Canine Specialized Search Team (CSST) out of Santa Clara. CSST accepted the mission.

Ongoing Missions:

2014-LAW-1935 On 01/08/14 at 1248 hours, The Humboldt County Sheriff's Office (HCSO) requested SAR resources regarding a death investigation in Weitchpec, Humboldt County, on Hwy 169 about 35 miles northeast of Eureka. HCSO is attempting to recover additional remains of the decedent and is requesting HRD K-9's to assist in that effort. The Cal OES Law Duty Officer contacted the Cal OES K-9 Coordinator who is working to secure the requested resources. On 01/08/14 at 1830 hours the Cal OES Law Branch secured 2 HRD K-9's for a Sunday, January 12, 2014 Search Operation. Contact information provided and the HCSO SAR contact was advised.

2014-LAW-1797 On 12/18/13 at 0800 hours, Butte County Sheriff's Office (SO) requested a dive team and underwater Remotely Operated Vehicle (ROV) with 300 foot depth capability for a body search of Lake Oroville. Cal OES Law Duty Officer (LDO) is coordinating resources. LDO advised that the ROV required repairs which caused the operation to be postponed. [UPDATE: 01/08/14, Confirmation received from San Francisco Police Department \(SFPD\) that their remote operator vehicle \(ROV\) is repaired and will be shipped back to them today. Once received, SFPD will coordinate with the Oakland PD Marine Patrol regarding the request for their deep depth sonar equipped ROV and they will work in tandem. SFPD is hoping to get their ROV back by Friday, 1/10/14. If they do they will test it on Monday and conduct the search operation \(with Oakland PD\) on Tuesday, 1/14/14.](#)

2013-Coastal-1867 On 12/23/13, Monterey County Environmental Health requested the Department of Toxic Substance Control (DTSC) for post-fire household hazardous waste and asbestos removal for burned residences. This is an ongoing program after a fire in California. [DTSC has been on scene since 1/6/14 and should be completing the assignment today \(1/10/14\).](#)

Closed Missions:

2013-Southern-1468 Cal Trans/State Parks, Crystal Cove Slope Repair, Orange County. Per Cal Trans, [the work at Crystal Cove is complete. The mission has been closed.](#)

V. AGENCY/DEPARTMENT REPORTS: NSTR

VI. UPCOMING EVENTS, TRAINING, EXERCISES: NSTR

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